

Listing of Claims:

This listing of claims will replace all prior versions, and listings of claims in the application.

1. (Previously Presented) A method of managing a telephone call from a calling station to a called station having a telephone service, where the called station is connected to a data network comprising the steps of:

forwarding the called station telephone service to an application server;
responsive to a telephone call from a calling station, forwarding the telephone call to the application server;

at the application server, obtaining from an Internet Access Server, an IP address relating to the called station, wherein the Internet Access Server is a different server from the application server;

sending a query to the called station via the data network requesting disposition of said telephone call, wherein the query includes a list of call disposition options for said telephone call, and wherein one of said list of call disposition options includes sending said telephone call to a voicemail system;

receiving a decision on the disposition of said telephone call from the called station; and

performing an action according to the decision, wherein said action includes sending said telephone call to a voicemail system.

2. (Original) A method as in claim 1, wherein said query includes an option of answering said telephone call over the data network.

3. (Original) A method as in claim 1, wherein said query includes an option of answering said telephone call using a public switched network.

4. (Original) A method as in claim 1, wherein said query includes an option of ignoring said telephone call.

5. (Cancelled)

6. (Original) A method as in claim 1, wherein said query includes an option of forwarding said telephone call to a different telephone number.

7. (Original) A method as in claim 1, wherein said query includes an option of playing an announcement to the calling station.

8. (Original) A method as in claim 1, wherein said query includes an option of placing the calling station on hold.

9. (Original) A method as in claim 1, wherein said query includes an option of adding the calling station to a conference call bridge.

10. (Original) A method as in claim 1, wherein said query includes an option of hanging up said telephone call.

11. (Previously Presented) A method of managing a telephone call from a calling station to a called station having a telephone service, where the called station is capable of connection to the Internet comprising the steps of:

forwarding the called station telephone service to an intermediate server upon said called station launching an Internet connection;

responsive to a telephone call from a calling station received by said intermediate server, obtaining from an Internet Access Server, an IP address relating to the called station, wherein the Internet Access Server is a different server from the intermediate server;

sending a communication to the called station including available calling station identification information and a query to the called station via the Internet requesting a decision

from a list of call disposition options for said telephone call, wherein said query includes an option of sending said telephone call to a voicemail system;

receiving a decision from the called station choosing at least one call disposition option; and

performing an action according to the call disposition option.

12. (Original) A method as in claim 11, wherein one of said list of call disposition options includes answering said telephone call over the Internet and said step of performing an action includes answering said telephone call over the Internet.

13. (Original) A method as in claim 11, wherein one of said list of call disposition options includes answering said telephone call using a public switched network and said step of performing an action includes answering said telephone call using a public switched network.

14. (Original) A method as in claim 11, wherein one of said list of call dispositions options includes ignoring said telephone call.

15. (Cancelled)

16. (Original) A method as in claim 11, wherein said list of call disposition options includes forwarding said telephone call to a different telephone number and said step of performing an action includes forwarding said telephone call to a different telephone number.

17. (Original) A method as in claim 11, wherein said list of call disposition options includes playing an announcement to the calling station and said step of performing an action includes playing an announcement to the calling station.

18. (Original) A method as in claim 11, wherein said list of call disposition options includes placing the calling station on hold and said step of performing an action includes placing the calling station on hold.

19. (Original) A method as in claim 11, wherein said list of call disposition options includes adding the calling station to a conference call bridge and said step of performing an action includes adding the calling station to a conference call bridge.

20. (Original) A method as in claim 11, wherein said list of call disposition options includes hanging up said telephone call and said step of performing an action includes hanging up said telephone call.

21. (Original) A method as in claim 11, wherein said list of call disposition options includes adding the available calling station identification information to a database and said step of performing an action includes adding the available calling station identification information to a database.

22. (Original) A method as in claim 11, wherein said list of call disposition options includes displaying information stored about the calling station and said step of performing an action includes displaying information stored about the calling station.

23. (Previously Presented) A method of managing a telephone call from a calling station to a called station having a telephone service, where the called station is capable of connection to the Internet comprising the steps of:

forwarding the called station telephone service to an application server upon said called station launching Internet connection software;

responsive to a telephone call from a calling station received by the application server, obtaining from an Internet Access Server, an IP address relating to the called station, wherein the Internet Access Server is a different server from the application server;

sending a communication to the called station including available calling station identification information and a query to the called station via the Internet requesting a decision from a list of call disposition options for said telephone call, wherein said query includes an option of sending said telephone call to a voicemail system;

receiving a decision from the called station choosing at least one call disposition option; and

performing an action according to the call disposition option.

24. (Original) A method as in claim 23, wherein said communication is a screen message viewable by the called station.

25. (Original) A method as in claim 24, wherein said screen viewable message includes said available calling station identification information.

Please add the following new claims:

1 26. (New) A method of managing a telephone call from a calling station to a
2 called station having a telephone service, where the called station is connected to a data network,
3 the method comprising:

4 forwarding the called station telephone service to an application server;
5 receiving from the application server via the data network a screen-viewable
6 message comprising a query to the called station requesting disposition of said telephone call,
7 wherein the query includes a list of call disposition options for said telephone call;
8 generating a first pop-up window on a screen of the user station; and
9 displaying in the pop-up window the screen-viewable message from the
10 application server.

11 27. (New) The method of claim 26, wherein one of said list of call disposition
12 options comprises a button control for answering the telephone call over the data network, the
13 method further comprising answering the telephone call over the data network in response to
14 selection of the button control.

15 28. (New) The method of claim 26, wherein one of said list of call disposition
16 options comprises a button control for answering said telephone call using a public switched
17 network, the method further comprising answering said telephone call using the public switched
18 network in response to selection of the button control.

19 29. (New) The method of claim 26, wherein one of said list of call disposition
20 options comprises a button control for forwarding said telephone call to a different telephone
21 number, the method further comprising generating a second pop-up window displaying a list of
22 forwarding destinations in response to selection of the button control.

23 30. (New) The method of claim 26, wherein one of said list of call disposition
24 options comprises a button control for sending said telephone call to a voicemail system, the
25 method further comprising sending said telephone call to the voicemail system in response to
26 selection of the button control.

27 31. (New) The method of claim 26, wherein one of said list of call disposition
28 options comprises a button control for hanging up said telephone call, the method further
29 comprising hanging up said telephone call in response to selection of the button control.
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